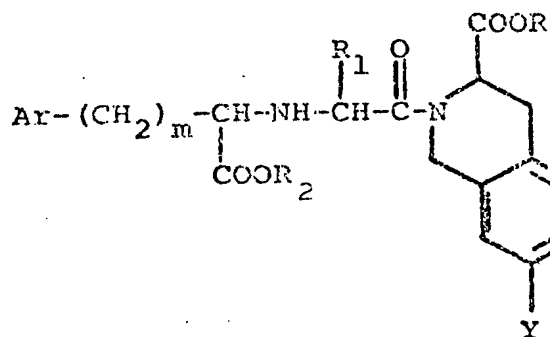


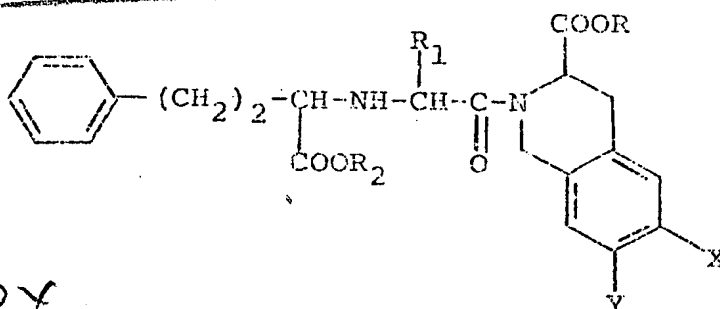
WE CLAIM:

1. A substituted acyl derivative of 1,2,3,4-tetrahydroisoquinoline-3-carboxylic acid having the formula



where R is hydrogen, lower alkyl or aralkyl; R<sub>1</sub> is hydrogen, lower alkyl, or benzyl; R<sub>2</sub> is hydrogen, or lower alkyl and Ar is phenyl, or substituted phenyl having 1 or 2 substituents selected from the group consisting of fluorine, chlorine, bromine, lower alkyl, lower alkoxy, hydroxy or amino; X and Y are independently hydrogen, lower alkyl, lower alkoxy, lower alkylthio, lower alkylsulfinyl, lower alkylsulfonyl, hydroxy, or X and Y together are methylenedioxy; and m is 0 to 3; wherein lower alkyl and lower alkoxy contain 1 to 4 straight or branched carbon atoms and the pharmaceutically acceptable salts thereof.

- e 2. A substituted acyl ~~derivative~~ <sup>Compound</sup> of 1,2,3,4-~~o~~ tetrahydroisoquinoline-3-carboxylic acid according to claim 1 having the formula



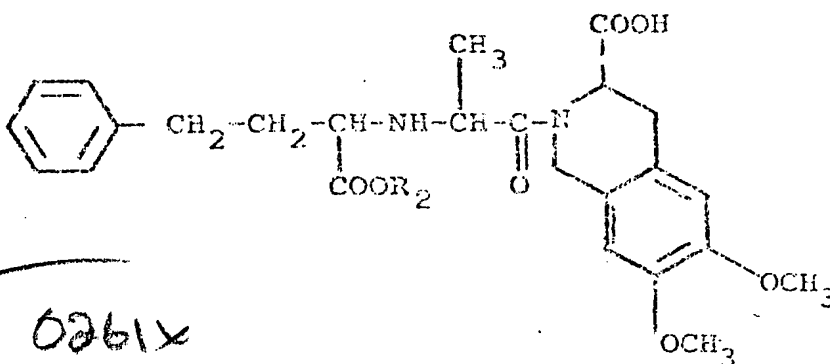
1 02604

R

where R is hydrogen, t-butyl, or benzyl; R<sub>1</sub> is hydrogen or lower alkyl; R<sub>2</sub> is hydrogen, methyl or ethyl; X and Y are independently hydrogen, lower alkyl, hydroxy or lower alkoxy; and the pharmaceutically acceptable salts thereof.

e

3. A substituted acyl ~~derivative~~ <sup>Compound</sup> of 1,2,3,4-~~o~~ tetrahydroisoquinoline-3-carboxylic acid according to claim 2 having the formula

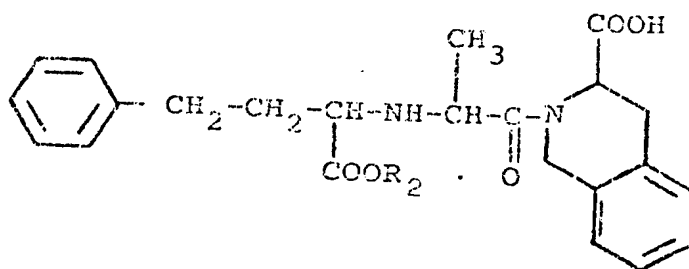


1 0261x

R

where R<sub>2</sub> is hydrogen, methyl or ethyl and the pharmaceutically acceptable salts thereof.

4. A substituted acyl ~~derivative~~ <sup>Compound</sup> of 1,2,3,4-~~o~~ tetrahydroisoquinoline-3-carboxylic acid according to claim 2 having the formula



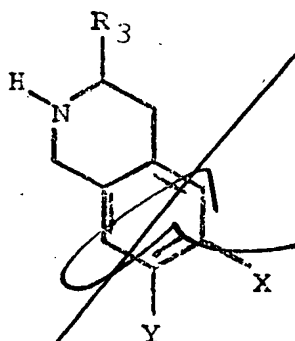
PC

where R<sub>2</sub> is hydrogen, methyl or ethyl and the pharmaceutically acceptable salts thereof.

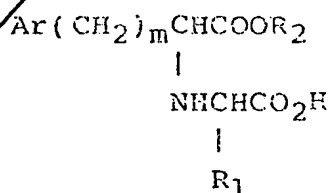
5. The compound according to Claim 2 which is 2-[2-[[1-(ethoxycarbonyl)-3-phenylpropyl]amino]-1-oxopropyl]-1,2,3,4-tetrahydro-6,7-dimethoxy-3-isoquinolinecarboxylic acid, phenylmethyl ester, maleate (S,S,S).
6. The compound according to Claim 2 which is 2-[2-[[1-(ethoxycarbonyl)-3-phenylpropyl]amino]-1-oxopropyl]-1,2,3,4-tetrahydro-3-isoquinolinecarboxylic acid, phenylmethyl ester, maleate (S,S,S).
7. The compound according to Claim 2 which is 2-[2-[[1-(ethoxycarbonyl)-3-phenylpropyl]amino]-1-oxopropyl]-1,2,3,4-tetrahydro-3-isoquinolinecarboxylic acid, 1,1-dimethylethyl ester, (S,S,S).
8. The compound according to Claim 3 which is 2-[2-[[1-(ethoxycarbonyl)-3-phenylpropyl]amino]-1-oxopropyl]-1,2,3,4-tetrahydro-6,7-dimethoxy-3-isoquinolinecarboxylic acid, hydrochloride, hydrate (S,S,S).
9. The compound according to Claim 3 which is 2-[2-[[1-(carboxy-3-phenylpropyl)amino]-1-oxopropyl]-1,2,3,4-tetrahydro-6,7-dimethoxy-3-isoquinolinecarboxylic acid, hydrochloride, hydrate (S,S,S).
10. The compound according to Claim 4 which is 2-[2-[[1-(ethoxycarbonyl)-3-phenylpropyl]amino]-1-oxopropyl]-1,2,3,4-tetrahydro-3-isoquinolinecarboxylic acid, hydrochloride, hydrate (S,S,S).

11. The compound according to Claim 4 which is 2-[2-[(1-carboxy-3-phenylpropyl)amino]-1-oxopropyl](-)-1,2,3,4-tetrahydro-3-isoquinolinecarboxylic acid, hydrochloride, hemihydrate (S,S,S).

12. A process for the production of a substituted acyl derivative of 1,2,3,4-tetrahydro-3-isoquinoline carboxylic acid compound according to Claim 1 which comprises peptide coupling of a suitably substituted 1,2,3,4-tetrahydro-3-isoquinoline carboxylate of formula



with an N-substituted amino acid of the formula



where  $\text{R}_1$ ,  $\text{R}_2$ , Ar, X, Y, and m are as defined in Claim 1 and  $\text{R}_3$  is a suitably blocked carboxylic acid group, and removing the protective group.

13. A pharmaceutical composition comprising a substituted acyl derivative of a 1,2,3,4-tetrahydroisoquinoline-3-carboxylic acid according to Claim 1 or a pharmaceutically acceptable salt thereof and a pharmaceutically acceptable carrier.

14. A method of treating hypertension by administering an effective amount of a substituted acyl <sup>compound</sup> derivative of 1,2,3,4-tetrahydroisoquinoline-3-carboxylic acid according to Claim 1 or a pharmaceutically acceptable salt thereof.